

Docket No.: P0743/7001 (SJH)

2872  
Jk

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**


Applicant: Erik R. Deutsch  
Serial No: 09/975,169  
Confirmation. No.: 9099  
Filed: October 11, 2001  
For: ACTUATABLE DIFFRACTIVE OPTICAL PROCESSOR

Examiner: Cherry, Euncha P.  
Art Unit: 2872

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 22<sup>nd</sup> day of December, 2004.

  
Denise M. Donahue

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ Amendment
- ☒ Return Receipt Postcard
- ☒ Copy of IDS filed February 5, 2002 and July 26, 2002

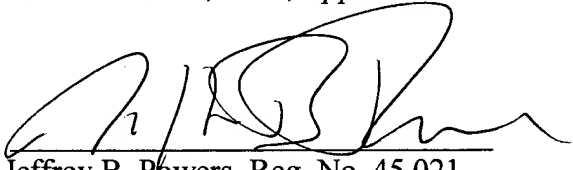
**Fee Calculation Sheet**

CLAIMS	FOR	NUMBER PREVIOUSLY PAID FOR	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS REMAINING AFTER AMENDMENT (37 CFR 1.16(c))	30-41=	0	\$ 50.00	= \$ 0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	2-4=	0	\$ 200.00	= \$ 0.00
	Fee for Petition for Extension of Time (if any)				\$ 0.00
	Other Fees (if any)				\$ 0.00
	Total of above Calculations =				\$ 0.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)				\$ 0.00
	TOTAL =				\$ 0.00

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/2762. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Erik R. Deutsch, et al., Applicants*

By:   
Jeffrey B. Powers, Reg. No. 45,021  
LOWRIE, LANDO & ANASTASI, LLP  
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Date: December 22, 2004



- 1 -

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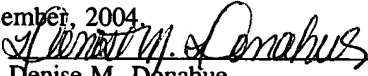
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Denise M. Donahue

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed September 23, 2004, please amend the above-identified application as follows. Changes to the Claims are shown by strike through (for deleted matter) and underlining (for added matter).

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.